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MICRODETERMINATION OF ACTIVE HYDROGEN BY THE GAS CHROMATOGRAPHIC METHOD, BYM. N. CHUMACHENKO, L. B. TVERDYUKOVA, 4 PP.

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Chumachenko, M. N. and Tverdyukova, L. B.
MICRODETERMINATION OF ACTIVE HYDROGEN BY A GAS--CHROMATOGRAPHIC METHOD. 9 Apr 62 [7]p. 20 refs.
Order from OTS or SLA $1.10 62-14993

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1962, v. 142 [no. 3] p. 612-614.

DESCRIPTORS: *Gas chromatography, Test equipment, Microanalysis, Organic compounds, *Hydrogen, Determination, Lithium compounds, Aluminum compounds, Hydrides, Furan.

Details are given of a micro method for determining active hydrogen in organic compounds based on a chromatographic determination of the amount of gas liberated by reaction of the compound with a solution of $LiAlH_4$ in tetrahydrofuran. This method makes it possible to obtain accurate results and to decrease the
(Chemistry--Analytical, TT, v. 9, no. 4) (over)

62-14993

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II. Tverdyukova, L. B.

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